

## **Advanced Metering Infrastructure System Request for Proposal**

### **Inquiries and Clarifications**

**UPDATED – Nov. 14<sup>th</sup>, 2013**

**QUESTION 1:** I would like to know if I could propose a shorter deployment time frame say about 18 months or 2 years. This would reduce the installation costs.

**RESPONSE 1:** Not at this time. Our current budget amount is \$300,000.00 for this budget year.

**QUESTION 2:** Will the Utility be able to supply warehouse space for storage of material and a desk for the installers Work Management system? Installation contractor will supply their own computer.

**RESPONSE 2:** No. An addendum to the RFP has been published, removing proposer from installation of meters and meter components.

**QUESTION 3:** Are the existing and not-to-be replaced meters currently installed with an Absolute Encoded Register? If so, what is the brand and make for each of these meters? If not, please provide a list of specific meter types and names for each meter so the correct register can be purchased and installed.

**RESPONSE 3:** Page 2 under Scope of Work #4, indicates proposer to provide registers for meters to be retrofitted (no Absolute Encoded Registers exist in our current metered system). With exception to meters greater than 2", proposers should use the meter types Positive Displacement for their proposal.

**QUESTION 4:** Has the City considered either replacing all of the meters, even those purchased after 2000, or purchasing the correct registers themselves for the meter manufacture(s)? Potential cost savings could be realized from either of these options compared to the successful vendor having to purchase the registers from a third party or distributor.

**RESPONSE 4:** Yes this was considered, however proposers should use the scope of work for their proposals. The City at this time does not intend to procure registers outside of the awarded project.

**QUESTION 5:** Can you give the model numbers or name for the existing Badger Meters and Registers listed for retrofit on page 4 section 1?

**RESPONSE 5:** Use the following models for existing Badger Meters: 5/8x3/4" =M-20, 3/4"= M-25, 1"=M-70, 1 1/2"=M-120, 2"=M-170, 3"-4"= Recordall Compound Series Meters

**UPDATED – Nov. 12<sup>th</sup>, 2013**

**QUESTION 1:** In regards to the 20 page limit, is a sheet that is printed front and back considered 1 or 2 pages

**RESPONSE 1:** A sheet of paper printed on both sides is considered 1 page.

**QUESTION 2:** Will prevailing wage be paid on the job?

**RESPONSE 2:** Yes

**QUESTION 3:** City needs to provide available height locations at all proposed sites. If structure is below 30', what is the maximum limit if we are to place a structure?

**RESPONSE 3:** The RFP references Sherwood Municipal Code 16.62 to assist proposers on the available height for a structure or antennas.

**QUESTION 4:** City has access to multiple stadium light poles at Snyder Park. They have city wide wifi on one pole. Can we get access to one of the other poles to minimize infrastructure costs? The site was pre-approved by Ross Schultz (City Manager) in 2007.

**RESPONSE 4:** The city does have access to the light poles at Snyder Park. One the poles (NW pole) has fiber existing. The poles are 70' in height.

**QUESTION 5:** At locations where there are poles already available, what is the available mounting height available?

**RESPONSE 5:** The tower at Snyder Park (SW Division St.) is 70-85'-confirmed, the location off Washington St. is presumed at 70-85'-confirmation of this mounting height will not be available prior to the proposal due date.

**QUESTION 6:** Will the City accept 2 distinct and separate responses on different technologies from 1 vendor?

**RESPONSE 6:** The RFP does not prevent a single vendor from proposing multiple AMI solutions for this RFP. The RFP does limit the number of pages from a proposer at 20.

**QUESTION 7:** What materials are used for your meter lids? Please provide \*% Plastic  
\*%Metal \*%Composite

**RESPONSE 7:** We do not have an inventory of meter lids at this time.

**QUESTION 8:** Can we get a copy of the file format that will be required between the City's billing software and the AMI system software? If the format is different on the export than the import, we'd like both formats.

**RESPONSE 8:** The files format for our import and export process has been placed on our website and is labeled **Import Export Files.zip**. These files are for our existing system. It is anticipated that the proposer will add necessary RFF lines to these files per customer to accommodate the addition of AMI software infrastructure.

**QUESTION 9:** When to complete a propagation analysis for your AMI RFP we are having difficulty plotting the location information contained in the database file even after looking at the read me text file referenced in the response to vendor questions of November 7. In looking back over our records, Itron did a propagation study for City of Sherwood in 2011. That meter file in the database contained both meter location addresses and state plane coordinates on a total of 5779 meter records. The new meter file included with the RFP has neither of these. Can you provide either the street addresses or the coordinates for all meter data in the new database file?

**RESPONSE 9:** The meter data that has been provided in Attachment A, item 2; is in the same coordinate system as was provided in 2011. The coordinate system is CS\_North\_American\_1983\_HARN and projected in (NAD\_1983\_HARN\_StatePlane\_Oregon\_North\_FIPS\_3601). To verify that you are projecting the data correctly please be sure that you are using this coordinate system. If using ESRI ArcMap, by default (and nothing else is in your mapping document) the data projection takes on the coordinate system that the data has. Additionally, XY coordinates are not required to project the GIS data (the GIS stores this data in the associated database by default, even though not in attribute data). However, if you would like to have XY coordinates in the data the "Add XY Coordinates" tool is available in ArcMap which calculates XY coordinates. If you are still having issues projecting the data, another meter data attachment with addresses and XY coordinates has been provided. Please reference zip folder labeled: **AMI GIS DATA(2)** that has been posed on our website.

**UPDATED – Nov.7<sup>th</sup>, 2013**

**QUESTION 1:** In addition to the infrastructure provided, can we use any street lights for collector installation?

**RESPONSE 1:** Yes and No. The City owns a majority of the street lights, not all. Street lights owned by the city can be used for proposers system. We do not have data supporting locations of these streets lights for proposer to use at this time.

**UPDATED – Nov. 6<sup>th</sup>, 2013**

**QUESTION 1:** We are having problems opening the attached file. Can we confirm that file is Colette and not corrupt?

**RESPONSE 1:** The GIS data, Attachment A, Item 2, Meter and other Key Infrastructure, has been re-published with guide for proposers. Contained within the .zip folder is a Read Me text file to assist with viewing the data.

**UPDATED - Nov. 5<sup>th</sup>, 2013**

**QUESTION 1:** It states that you have \$300,000 for the 2013 budget for this project. Is this the total amount allotted to this project or is this the amount allotted for the pilot phase?

**RESPONSE 1:** The amount indicated in the proposal is for the first phase of a multi-year implementation.

**QUESTION 2:** Can you also send me a copy of your route file? I know that we have run the study before but it was about 6-7 years ago and an updated file will help.

**RESPONSE 2:** We are not providing a route file. See page 37, Attachment A, Item 2, Meter and other Key Infrastructure. The Attachment contains a database with information to assist proposers.

**QUESTION 3:** Could you please send me a list of possible Antenna Locations? Preferably City Owned sites. We will have to re-run a propagation study to determine the best coverage for your city.

**RESPONSE 3:** See response to question 2

**QUESTION 4:** We would like to come and investigate the sites so that we can get started on the study as it takes a bit of time to complete.

**RESPONSE 4:** The city will make staff available for proposers to make site visits if necessary. Request site visit via email: [sattlerr@sherwoodoregon.gov](mailto:sattlerr@sherwoodoregon.gov). Site visits will not take place on Friday's. Hours will be 9am-4pm.

**QUESTION 5:** Is the City of Sherwood able to provide meter locations, city service territory boundary map, and city-owned/operated locations (with power availability) for potential data collector sites in Shape files (preferred) or Excel database records? Please advise.

**RESPONSE 5:** See response to question 2,

**UPDATED - Nov. 4<sup>th</sup>, 2013**

**QUESTION 1:**

We are having trouble opening the ami.mdb file that is included with the RFP documents. Would it be possible to get the file in .pdf format by chance?

**RESPONSE 1:** The ami.mdb is raw data provided in GIS format. It is for your reference to better provide infrastructure information. Please provide this to your GIS specialist to provide GIS information. Unfortunately a PDF of the data may not be beneficial.